

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An absorbent product, in which the product has a substantially elongated form, having a longitudinal direction, a transverse direction and a thickness direction, comprising:

a liquid-permeable top side;

a liquid-impermeable bottom side;

two side edges extending in the longitudinal direction;

34 an absorption body arranged between the top side and the bottom side, the absorption body comprising an absorption part formed by a preformed, dehydrated hydrogel, which, as a result of the preforming, comprises a section which, when wetted, swells in the thickness direction and forms an elevation portion on the top side of the product, the hydrogel forming through a part of the liquid-permeable top side of the article.

2. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion, after wetting, exhibits a sticky surface on the top side of the product.

3. (Previously Presented) The absorbent product according to Claim 1, wherein the hydrogel comprises polymers based on vinyl alcohol, polyacrylate, polymethacrylate, polymethylene oxide, polysaccharide, acrylamide, vinyl pyrrolidone, or urethane, and mixtures, copolymers and derivatives thereof.

34 4. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion has an inner cavity, or well, which is formed in the hydrogel and which has an opening on the top side of the product.

5. (Previously Presented) The absorbent product according to Claim 4, wherein the inner cavity or the well in the elevation portion comprises a porous medium.

6. (Previously Presented) The absorbent product according to Claim 5, wherein the porous medium comprises a fibrous material.

7. (Previously Presented) The absorbent product according to Claim 5, wherein the porous medium is an absorbent material.

8. (Previously Presented) The absorbent product according to Claim 7, wherein the absorbent material comprises an absorbent foam material.

9. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion, after swelling, has a maximum height of between about 5-20 mm.

10. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion has a maximum width of 25 mm.

11. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion has a length of between about 30-100 mm.

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12. (Currently Amended) The absorbent product according to Claim 1, further comprising a front section, which is arranged to be ~~facing~~ faceable frontwards on a user, a rear section, which is arranged to be ~~facing~~ faceable rearwards on a user, and a crotch section, which is situated between the front section and the rear section, the rear section having a maximum width not exceeding 30 mm.

13. (Currently Amended) The absorbent product according to Claim 1, further comprising a front section, which is arranged to be ~~facing~~ faceable frontwards on a user, a rear section, which is arranged to be ~~facing~~ faceable rearwards on a user, and a crotch section, which is situated between the front section and the rear section, the crotch section having a maximum width not exceeding 35 mm.

14. (Previously Presented) The absorbent product according to Claim 1, wherein the elevation portion has a maximum width of between about 12-16 mm.

15. (Currently Amended) An absorbent product, in which the product has a substantially elongated form, having a longitudinal direction, a transverse direction and a thickness direction, comprising:

liquid permeable means;

liquid impermeable means; and

34 means for absorbing liquid arranged between the liquid permeable means and the liquid impermeable means, the absorption means comprising means for expanding, said expanding means being made from a hydrogel, which when wetted, swells in the thickness direction and forms an elevation portion on the liquid permeable means, the hydrogel forming through a part of the liquid-permeable means.

16. (Currently Amended) A method of using an absorbent product, comprising the steps of:

providing an absorbent product having a liquid permeable portion, a liquid impermeable portion, and an absorption body arranged between the liquid permeable portion and the liquid impermeable portion and formed into an elongate shape from preformed, dehydrated hydrogel, the hydrogel forming through a part of the liquid permeable portion; and

B4 positioning the absorbent product onto supporting clothing of a user whereby upon wetting, the absorption body swells and forms a raised portion on the liquid permeable portion.
